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		٠	Filing Date	December 27, 2001	
	SUPPLEMENTAL II	NFORMATION	First Named Inventor	Chen, et al.	_
	DISCLOS		Group Art Unit	3723	
	STATEMENT BY	APPLICANT	Examiner Name	David B. Thomas	
٠	(Use as many sheets	as necessary)	Attomey Docket Number	AMAT/4100.Y4/CMP/CMP/RK	
	Sheet 1	of 9	Submission Date	May 19, 2005	フ

			U.S. PATENT	DOCUMENTS			
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Initials*	Na.1	Number-Kind Code <sup>2 (I trism)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear		
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Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages. Columns, Lines.	T
Initials*	No.'	Country Code®-Number*-Kind Code* (Hitmown)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
1/37	B1	EP 1 361 023	11/12/2003	Applied Materials		
	B2	JP 58-171264 (English abstract)	10/7/1983	Nitto Electric		x
	Вэ	JP 61-079666 (English abstract)	4/23/1988	Fujitsu		X
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1957	BS	JP 83-028512 (English abstract)	2/6/1988	Hilachi Lld.	-7	X
Examiner		SA		Date Considered	2/1/20	

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Date Considered

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	(Use as many sheets as ne	cessary	)	Attorney Docket Number	AMAT/4100.Y4/CMP/CMP/RK
SI	ATEMENT BY API	PLICA	AN I	Examiner Name	David B. Thomas
	DISCLOSURI			Group Art Unit	3723
SUP	PLEMENTAL INFO		MOIT	First Named Inventor	Chan, et al.
				Filing Date	December 27, 2001
Substitut	e tor form 1449A/PTO			Application Number	10/033,732

			U.S. PATENT	DOCUMENTS			
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
Initiats*	No.'	Number-Kind Code <sup>® of treem)</sup>	MM-DD-YYYY	Applicant of Cited Document			
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	A20	U\$-2,500,205	03/14/1950	Schaeler			
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Initials*	No.	Country Code <sup>3</sup> -Humber <sup>4</sup> -Rind Code <sup>3</sup> (Il known)		Applicant of Cited Document		
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	B7	JP 10-006213 (English abstract)	1/13/1998	Tokyo Şeimilsu Co Lld		×
	88	JP 2870537 (English abstract)	3/17/1999	NEC Carp		×
	89	JP 11-239961 (English abstract)	7/9/1999	NEC Corp		X
1357	B10	JP 2000-216513 (English abstract)	8/8/2000	NEC Corp	7	X

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Substitute	for form 1449A/PTO			Application Number	10/033,732
	•			Filing Date	December 27, 2001
SUPF	LEMENTAL INFO	RMA	TION	First Named Inventor	Chen, et al.
	DISCLOSURE	_		Group Art Unit	3723
STA	ATEMENT BY APP	PLICA	ANT	Examiner Name	David B. Thomas
	(Use as many sheets as ned	cossary	)	Attomey Docket Number	AMAT/4100.Y4/CMP/CMP/RK
Sheet	3	of	9	Submission Date	May 19, 2005

			U.S. PATENT	DOCUMENTS			
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Initials*	No.1	Country Code <sup>2</sup> -Number <sup>4</sup> -Kind Gode <sup>3</sup> (ti trawn)	MM-DD-YYYY	Applicant of Cited Document		
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Linder the Properties Reduction Act of 1985, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 10/033,732 Application Number Substitute for form 1449A/PTO December 27, 2001 Filing Date SUPPLEMENTAL INFORMATION First Named Inventor Chen, et al. DISCLOSURE **Group Art Unit** 3723 STATEMENT BY APPLICANT David 8. Thomas **Examiner Name Attorney Docket Number** AMAT/4100.Y4/CMP/CMP/RK (Use as many sheets as necessary) Sheet 9 Submission Date May 19, 2005

			<u>U.S</u>	S. PATENT	DO	CUMENTS	,		
Examiner	Cite No.1	Document Number	Pu	blication Date		Name of Palentee or	Pages, Columns, Lines, When Relevant Passages or Releva		919
Iniliais	NO.	Number-Kind Code <sup>8 (5 known)</sup>	М	MM-DD-YYYY		Applicant of Cited Document		Figures Appear	
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	818								
	B19	,			-				
	B20								
Examiner						Date Considered		8/1/05	•

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AMAT/4100.Y4/CMP/CMP/RK

May 19, 2005

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SUPPLEMENTAL INFORMATION
DISCLOSURE
STATEMENT BY APPLICANT

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10/033,732

Filing Date

December 27, 2001

First Named Inventor
Chen, et al.

Group Art Unit
3723

Examiner Name
David 8. Thomas

Attorney Dockel Number

**Submission Date** 

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			U.S. PATENT	DOCUMENTS	
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Initials'	No.	Number-Kind Code <sup>2 (5 trans)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T*		
Initials"	No.'	Country Code®-Number*-Kind Code® (il known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear			
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	824							
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Schnabel et al.

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a colociton of information unless à displays a valid OMB control number. 10/033,732 Application Number Substitute for form 1449A/PTO December 27, 2001 Filing Date First Named Inventor Chen, et al. SUPPLEMENTAL INFORMATION DISCLOSURE Group Art Unit 3723 STATEMENT BY APPLICANT David B. Thomas Examiner Name AMAT/4100.Y4/CMP/CMP/RK Attorney Docket Number (Use as many sheets as necessary) May 19, 2005 of | 9 Submission Date Sheet

			U.S. PATENT	DOCUMENTS	
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Initials* No.1	No.	Number-Kind Code <sup>® (1 2000)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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Examiner	Cib	Foreign Palent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T		
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U.S. Pasent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information unless it displays a valid QMB control number. 10/033,732 Application Number Substitute for form 1449A/PTO December 27, 2001 Filing Date SUPPLEMENTAL INFORMATION First Named Inventor Chan, et al. DISCLOSURE Group Art Unit 3723 STATEMENT BY APPLICANT **Examiner Name** David B. Thomas AMAT/4100.Y4/CMP/CMP/RK Attorney Docket Number (Use as many sheets as necessary) Sheel Submission Date May 19, 2005

			U.S. PATENT	DOCUMENTS	·
Examiner Cite		Document Number	Publication Date	Name of Palentee or	Pages, Columns, Unes, Where
Initials*	tiats* No.'	Number-Kind Code <sup>2 (I tream)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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	Cite	Foreign Patent Document	Publication Date	Name of Palentee or	Pages, Columns, Lines, Where Relevant Passages or	T <sup>4</sup>		
	No.'	Country Code <sup>b</sup> -Number <sup>4</sup> -Yand Code <sup>6</sup> (il known)	MM-DD-YYYY	Applicant of Cited Document	Helevant Figures Appear			
~	B31							
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Under the Paperwork Reduction Act of 1995, no personal size required to respond to a collection of intermedian unitess it displays a valid CMB control number. 10/033.732 Application Number Substitute for form 1449A/PTO December 27, 2001 Filing Date SUPPLEMENTAL INFORMATION First Named Inventor Chen, et al. DISCLOSURE 3723 **Group Art Unit** STATEMENT BY APPLICANT David B. Thomas **Examiner Name** Attorney Docket Number AMAT/4100.Y4/CMP/CMP/RK (Use as many sheets as necessary) May 19, 2005 Submission Date Sheet

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Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Inilials*	No.'	Number-Kind Code <sup>3 (5 (7946)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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	Substitute for form 1449B/PTO SUPPLEMENTAL INFORMATION		Application Number	10/033,732	7		
			Filing Date	December 27, 200 FAX REC	EIVED		
			First Named Inventor	Chen, et al.	$\mathbf{I}_{-}$		
		DISCLOSURE	1449B/PTO ENTAL INFORMATION ISCLOSURE ENT BY APPLICANT TRANS Sheets as necessary)	Group Art Unit	5723 MAY 1 9	2005	
•	STATEMENT BY APPLICANT		Examiner Name	David B. Thomas	DOUNG		
		(Use as many sheets as ne	cessary	, .	Altomey Docket Number	David B. Thomas	
	Sheet	9	of	9	Submission Date	May 19, 2005	7

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Examiner Initials	No. number(s), publisher, city and/or country where published						
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1 .	C2 .	Notification of Transmittal of International Preliminary Examination Report dated November 10, 2003 (4100 EP 02)					
	СЗ	European Search Report for 03252801.0, dated January 16, 2004 (7047 EP).					
	C4	Communication pursuant to Article 96(2) EPC for Application No. 02728965.4, dated June 11, 2004 (4100 EP 02)					
	C5	Copy of Search Report issued by the Austrian Patent Office for corresponding Singapore Patent Application No. 200302562-4, provided by letter dated October 7, 2004.					
	Ç6	Invitation to pay additional fees dated November 11, 2004 (4100 P5 PCT)					
	<b>C</b> 7	Notification of Transmittal of International Search Report and Written Opinion dated February 21, 2005 (4100 PCT)					
	C8	Notification of transmittal of the International Search report and Written Opinion dated March 14, 2005 (4100 P5 PCT)					
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Examiner		Date Considered 8/1/05	_				

<sup>&</sup>quot;EXAMINER: Initial if reterence considered, whether or not citation is in conformance with MPEP 609. Draw line through citation it not in conformance and not considered, include copy of this form with next communication to applicant. 1 Applicants unique citation designation number (optional), 2 Applicant is to place a check mark here if English tanguage Translation is attached.

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SUPPLEMENTAL INFORMATIO	Application Number	10/033,732	
DISCLOSURE	Filing Date	DECEMBER 27, 2001	
CTATEMENT DV ADD ICALIT	First Named Inventor	CHEN, ET AL.	
STATEMENT BY APPLICANT	Art Unit	3723	
(Use as many sheets as necessary)	Examiner Name	DAVID B. THOMAS	

Attorney Docket Number

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Examiner	Cite	Document Number	Publication Date	Publication Date  Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
Initials •	Cite No.1	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cued Document	Passages or Relevant Figures Appear
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B1	JP 06-047678 (English Abs.)	02/22/1994	Kawasaki Steel Corp.		X
B2	JP 11-216663	12/12/2000	Sony Corp.		
<b>B</b> 3	WO 00/71297	11/30/2000	Lam Research, Corp.		
	B1 B2	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)  B1 JP 06-047678 (English Abs.)  B2 JP 11-216663	Foreign Patent Document   Publication Date   MM-DD-YYYY	Cite No. 1 Country Code 3 - Number 4 - Kind Code 5 Publication Date MM-0D-YYYY Cited Document of Cited Document  B1 JP 06-047678 (English Abs.) 02/22/1994 Kawasaki Steel Corp.  B2 JP 11-216663 12/12/2000 Sony Corp.	Cite No. 1 Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (if known)  B1 JP 06-047678 (English Abs.)  B2 JP 11-216663  B3 WO 00/71297  Publication Date MM-DD-YYYY  Name of Patentee or Applicant of Cited Document  Name of Patentee or Applicant of Cited Document  Passages or Relevant Figures Appear  Kawasaki Steel Corp.  Sony Corp.  Lam Research, Corp.

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## **DISCLOSURE** STATEMENT BY APPLICANT

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Application Number	10/033,732	_		
Filing Date	DECEMBER 27, 2001	_		
First Named Inventor	CHEN, ET AL.	_		
Art Unit	3723	_		
Examiner Name	DAVID B. THOMAS			
Attorney Docket Number	AMAT/4100.Y2/CMP/CMP/RKK	_		

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Examiner initials	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
	Cite No. <sup>1</sup>	Number - Kind Code <sup>2</sup> (if known)			Passages or Relevant Figures Appear
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)	A2	US-6,372,001	04/16/2002	Omar, et al.	
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		Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sup>0</sup>	
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Examiner Signature	Date Considered	3/1/05

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